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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.
2885/10

SERIAL NO.
08/947,254

APPLICANT
Vorbach et al.

FILING DATE October 8, 1997 GROUP 2780

		U. S. PATENT DOCUM	IENTS	· - · · · · · ·		
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
ECR	Re. 34,363	August 31, 1993	Freeman	326	38	
GCR	4,706,216	November 10, 1997	Carter	365	94	
GCR	4,739,474 [†]	April 19, 1988	Holsztynski et al.	395	800-14	!
GCR	4,761,755	August 2, 1998	Ardini, et al.	364	749	
GER	4,811,214	Mar. 7, 1989	Nosenchuck et al.	395	800.11	1
GCR	4,870,302	September 26, 1989	Freeman	326	41	
GCR	4,901,268	Feb. 13, 1990	Judd	364	748.1	9
GCR	4,967,340	October 30, 1990	Dawes	395	800.1	7
GCR	5,014,193	May 7, 1991	Garner et al.	395	830	
GCR	5,015,884	May 14, 1991	Agrawal et al.	326	39	
GCR	5,023,775 ^r	Jun. 11, 1991	Poret	326	40	
GCR	5,081,375	Jan. 14, 1992	Pickett et al.	326	41	
GCR	5,109,503	April 28, 1992	Cruickshank et al.	395	500	
GCR	5,123,109	June 16, 1992	Hillis	395	800.	12
GCR	5,125,801 ^c	Jun. 30, 1992	Nabity et al.	417	44.1	
GCR	5,128,559	Jul. 7, 1992 ′	Steele	326	38	-
GR.	5,142,469	Aug. 25, 1992	Weisenborn	364	146	
GCR	5,204,935	Apr. 20, 1993	Mihara et al.	706	4	
GCR	5,226,122 ⁺	Jul. 6, 1993 ,	Thayer et al.	395	500	
GCR	5,233,539	Aug. 3, 1993	Agrawal et al.	364	489	
GCR	5,287,472	Feb. 15, 1994	Horst	365	189.0	98
GER	5,301,344*	Apr. 5, 1994	Kolchinsky	395	808.	32
GCR	5,303,172 [¢]	Apr. 12, 1994	Magar et al.	364	叔看·	04
GCR	5,336,950 *	August 9, 1994	Popli et al.	326	391	10:
GCR	5,361,373	Nov. 1, 1994	Gilson	395	800.0)/ <u></u>
GCR	5,418,952	May 23, 1995	Morley et al.	395	80081	129
GCR	5,421,019	May 30, 1995	Holsztynski et al.	395	800	14

Sheet 20 AUG 0 3 1998 PATENT TO NUMBER **EXAMINER** PATENT CLASS SUBCLASS FILING INITIAL DATE **NAME** DATE* 189 5,422,823 Jun. 6, 1995 Agrawal et al. 5,426,378 June 20, 1995 Ong 30.0 5,430,687 July 4, 1995 Hung et al. 5,440,245 Aug. 8, 1995 Galbraith et al. 5,442,790 August 15, 1995 Nosenchuck 5,444,394 August 22, 1995 Watson et al. 5,448,186 September 5, 1995 Kawata 5,455,525 October 3, 1995 Ho et al. 60 5,457,644 October 10, 1995 McCollum 5,473,266 December 5, 1995 Ahanin et al. 5,473,267 Dec. 5, 1995 Stansfield 5,475,583 Dec. 12, 1995 Bock et al. 5,475,803 Dec. 12, 1995 Stearns et al. 5,483,620 Jan. 9, 1996 Pechanek et al. 5,485,103 January 16, 1996 Pedersen et al. 5,485,104 January 16, 1996 Agrawal et al. 5,489,857 February 6, 1996 Agrawal et al. 208 5,491,353 February 13, 1996 / Kean 95 284 5,497,498 Mar. 5, 1996 Taylor 800.29 5,506,998 Apr. 9, 1996 Kato ét al. 5,510,730 April 23, 1996 El Gamal et al. 598 5,511,173 Apr. 23, 1996 Yamaura et al. 800,22 5,513,366 April 30, 1996 Agarwal et al. 5,522,0831 800.I May 28, 1996 Gove et al. 5,532,693**~** Jul. 2, 1996 Winters et al. 5,532,957 Jul. 2, 1996 Malhi 5,535,406 800°1 July 9, 1996 Kolchinsky 5,537,057 July 16, 1996 Leong et al. 800.35 5,537,601 Jul. 16, 1996 Kimura et al. 41 5,541,530 Jul. 30,1996 Cliff et al. // ×× 5,544,336 Aug. 6, 1996 Kato et al. 8000· 5,548,773 August 20, 1996 Kemney et al. 5,555,434 Sep. 10, 1996 Carlstedt 5,559,450 Sep. 24, 1996 Ngai et al. 5,561,738 Oct. 1, 1996 Kinerk et al. 5,570,040 October 29, 1996 Lytle et al. 5,583,450 December 10, 196 Trimberger et al.

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EXAMINER INITIAL	PANTAT NUMBER PARENT	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
GCR	5,586,044	December 17, 1996	Agrawal et al.	364	489	
GCK	5,587,921 ^v	December 24, 1996	Agrawal et al.	364	489	
GCR	5,588,152	December 24, 1996	Dapp et al.	395	8000	16
GCR	5,590,345	December 31, 1996	Barker, et al.	395	8000	//
- If pertin	ent .				- 129	<

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
<u> G</u> CR	94/08399	April 14, 1994	РСТ	 		N/A	
GCR	0 678 985	October 25, 1995	Europe			N/A	
GCR	DE 4416881.0	Nov. 17, 1994	Germany			X*	
GCR	WO90/11648	October 4, 1990	PCT			N/A	
GCR	0428327A1	May 22, 1991	Europe			N/A	
<u> </u>	0539595A1	May 5, 1993	Europe			N/A	
GCR	748 051 A2	Dec. 11, 1991	Europe			N/A	
GCR	735 685	Oct. 2, 1996	Europe			N/A	

* Corresponds to copending U.S. Patent Application 08/544,435.

OTHER DOCUMENTS

		
EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
GER	(1)	Villasenor, John, et al., "Configurable Computing." Scientific American, Vol. 276, No. 6, June 1997, pp. 66-71.
GCR	6	Villasenor, John, et al., "Configurable Computing Solutions for Automatic Target Recognition," <u>IEEE</u> , 1996 pp. 70-79.
6CR	(3) J	Tau, Edward, et al., "A First Generation DPGA Implementation," FPD'95, pp. 138-143
GER	(B) 1	Athanas, Peter, et al., "IEEE Symposium on FPGAs For Custom Computing Machines," <u>IEEE Computer Society Press</u> , April 19-21, 1995, pp. i-vii, 1-222
GCR	(S)	"Bittner, Ray, A., Jr., "Wormhole Run-Time Reconfiguration: Conceptualization and VLSI Design of a High Performance Computing system," <u>Dissertation</u> , January 23, 1997, pp. i-xx, 1-415
GCR	3	Myers, G., Advances in Computer Architecture, Wiley-Interscience Publication, 2nd ed., John Wiley & Sons, Inc. Pgs. 463-94, 1978.
GCR	\bigcirc	M. Saleeba, "A Self-Contained Dynamically Reconfigurable Processor Architecture", Sixteenth Australian Computer Science Conference, ASCS-16, QLD, Australia, February, 1993.
GCR	Ì	M. Morris Mano, "Digital Design," by Prentice Hall, Inc., Englewood Cliffs, New Jersey 07632, 1984, pp. 119-125, 154-161.
GCR	(a)	Maxfield, C. "Logic that Mutates While-U-Wait" EDN (Bur. Ed) (USA), EDN (European Edition), 7 November 1996, Cahners Publishing, USA

EXAMINER	Gopal C. Ray	DATE CONSIDERED 2 23/99
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ATTY. DOCKET NO.

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SUPPLEMENTAL
INFORMATION DISCLOSURED
STATEMENT BY APPLICANTS

APPLICANTS VORBACH et al.

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE (MM/DD/YY)	NAME	CLASS	SUBCLASS	FILING DATE
GCP	5,021,947	June 4, 1991	Campbell et al.	395	800g	25
ECR	5,208,491	May 4, 1993	Ebeling et al.	326	4/3	3 33
GR	5,247,689	Sept. 21, 1993	Ewert	395	31/2	
ER	5,493,239	Feb. 20, 1996	Zlotnick	326	387	血
GCR	5,521,837	May 28, 1996	Frankle et al.	364	495	m
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FOREIGN PATENT DOCUMENTS

EXAMINER	DOCHMENT	DATE				TRANSL	ATION
INITIAL	DOCUMENT NUMBER	DATE (MM/DD/YY)	COUNTRY	CLASS	SUBCLASS	YES	NO
GCR	0 221 360	May 13, 1987	Europe				
GCR	0 726 532	Aug. 14, 1996	Europe				

OTHER DOCUMENTS

EXAMINER INITIAL	RECEIVED AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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EXAMINER Gobal C. Ray

DATE CONSIDERED 2 23/99

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